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**LAWSON & WEITZEN, LLP**

Attorneys at Law  
88 Black Falcon Avenue, Suite 345  
Boston, MA 02111  
(617) 439-4990  
Facsimile: (617) 439-3987

**FACSIMILE TRANSMITTAL SHEET**

**DATE:** May 31, 2006  
**TO:** U.S. Patent and Trademark Office  
**FAX#:** (571) 273-8300  
**FROM:** Sonia K. Guterman, Reg. No. 44,729  
**RE:** U.S. Patent Application Serial Number 10/705,434  
Title: Multiplex illuminator and device reader for microcantilever...  
Inventor: Seeley  
Our Ref.: 0772-033

**TOTAL NUMBER OF PAGES INCLUDING COVER PAGE:** 17**COMMENTS OR INSTRUCTIONS:**

Attached please find an Amendment and Response in the above application. Please do not hesitate to contact us if you have any questions.

Respectfully submitted

*Rachel Wright*

Rachel Wright  
Patent Paralegal

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy D. Seeley  
Serial Number: 10/705,434 Examiner: Richard A. Rosenberger  
Filing Date: November 10, 2003 Art Unit: 2872  
Title: Multiplex illuminator and device reader for microcantilever array

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Amendment and Response

This paper is a response to the Office action mailed March 10, 2006 from the United States Patent and Trademark Office. As this response is filed on or before June 10, 2006, Applicants believe that no fee is due with respect to the Amendment and Response. However please charge any fee that may be due to Deposit Account Number 503344, Ref. No. 30772-033.

Amendments to the specification are found beginning on page 2.

Amendments to the claims are found beginning on page 3.

Remarks are found beginning on page 9.

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Certificate of Deposit Under 37 C.F.R. § 1.8(a)

Pursuant to 37 C.F.R. § 1.8(a), I hereby certify that the attached Amendment and Response is being deposited with the United States Patent and Trademark Office via facsimile to 571-273-8300.

Date: May 31, 2006

  
Signature of person transmitting facsimile

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